

O F F I C E O F

ocean and coastal resource management (OCRM)



Eldon Hout, Director
Doug Brown, Deputy Director

OCRM Mission

To enable federal, state, local and tribal managers to protect, restore, and manage coastal and ocean resources through ecosystem-based management



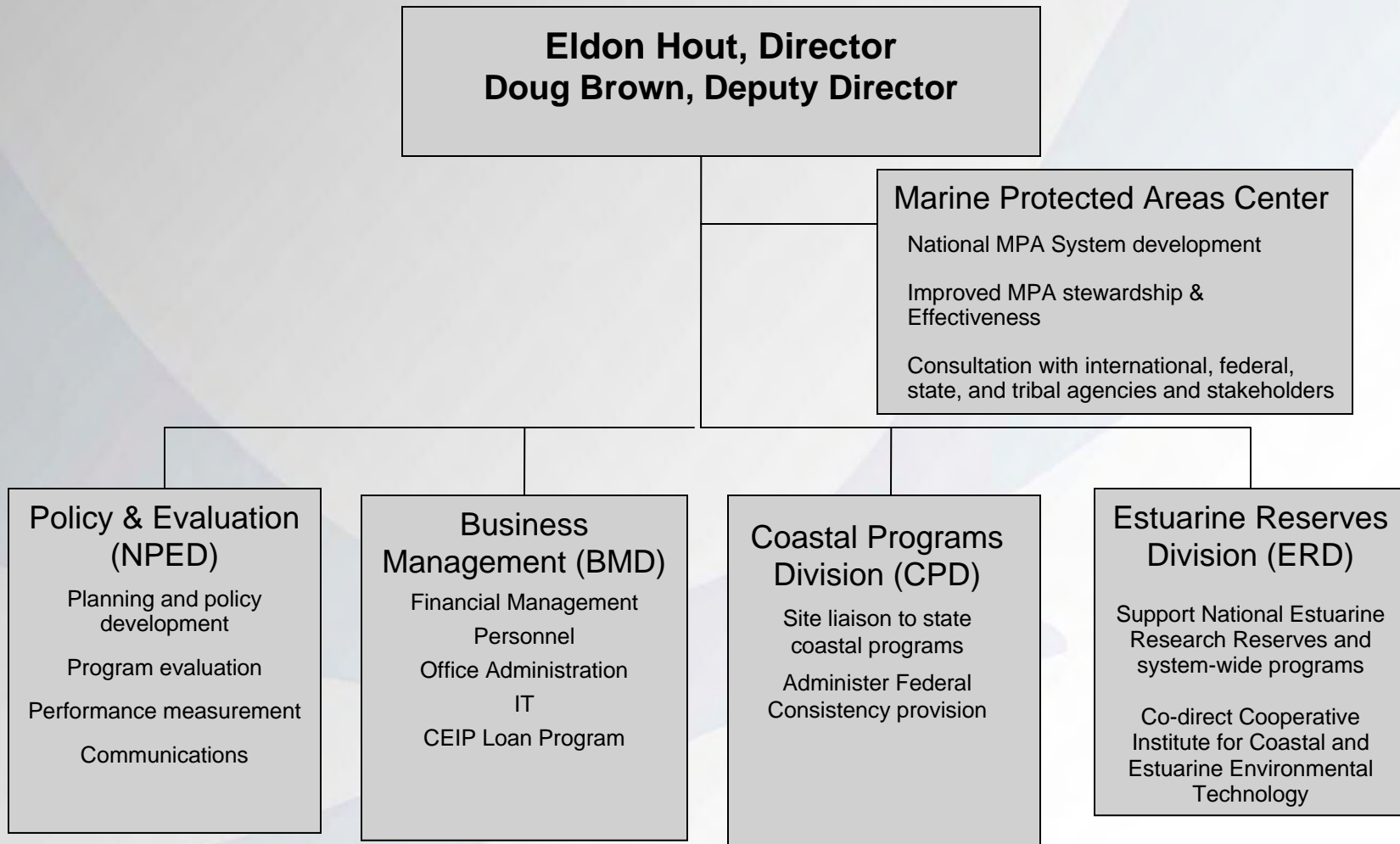
Slide 2

C1 Revised Mission Statement. This is inclusive of all audiences covered under CZMA and incorporates the MPA Center Mission>

To enable our Nation's coastal areas, communities, natural resources, people, and heritage--which include those of the great lakes and our island territories--to develop and implement management programs to preserve, protect, develop, restore, or enhance the nation's coastal zone; and to facilitate the effective use of science, technology, training, and information in the planning, management and evaluation of the nation's system of marine protected area.

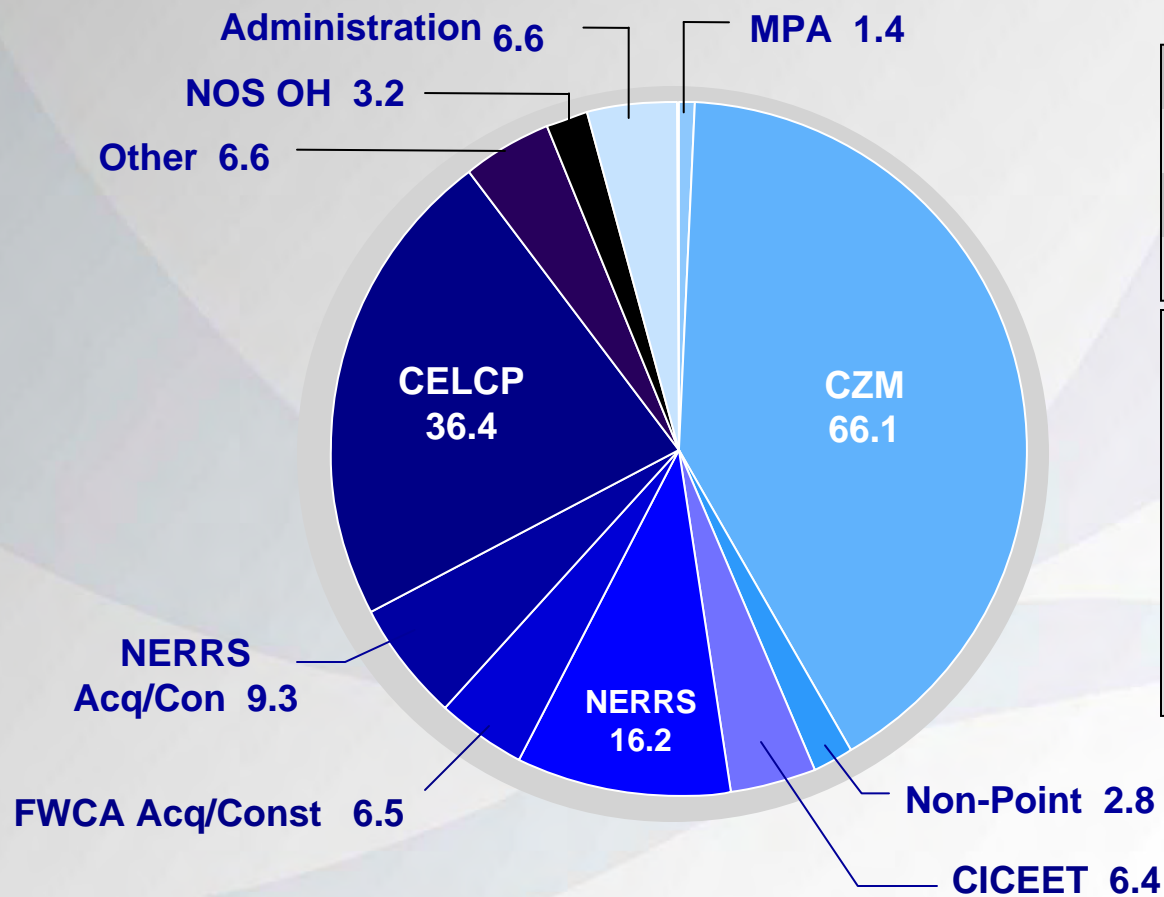
Chris.Stevens, 12/20/2004

OCRM Organization



Budget & Total Personnel Strength

FY 06 Budget in \$M - \$161.5 *



Personnel Strength

FTE	63
NOAA Corps Officers	0
On-site Contractors	20
TOTAL	83

Field Staff

MPA Center
 Monterey & Santa Cruz,
 Boston,
 Charleston,
 CICEET
 Regional Reps
 NE, CB, Gulf, PSC

* Reflects the results of FY 2006 budget rescissions

Slide 4

C3

Make "Acquisition/Construction" consistent if abbreviated

Chris.Stevens, 12/20/2004

OCRM Requirement Drivers

- **Coastal Zone Management Act**
- **MOU creating Cooperative Institute for Coastal & Estuarine Environmental Technology (CICEET)**
- **Executive Order 13158 (Marine Protected Areas)**
- **Congressional Appropriations Acts (coastal land conservation, etc.)**



Coastal Zone Management Act

Programs Mandated by the CZMA...

- **National Coastal Management Program**
- **National Estuarine Research Reserves System**

CZMA provides for...

- **Voluntary state – federal partnership**
- **Balanced use of resources in the coastal zone**
- **Public access to the coast**
- **Grants and Federal Consistency incentives**
- **Science and Education in protected areas**



Slide 6

C2

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Chris.Stevens, 12/20/2004

The CZMA Partnership: Federal and State Roles

NOAA Role

- **Provide National Policy and Program Direction & Funding**
- **Advance National Coastal Management & NERRS Objectives**
- **Maintain and Strengthen State & Site Management Capabilities**
- **Support System-wide NERRS programs**
- **Develop and maintain program-based national information**

State Partners' Role

- **Implement Comprehensive Management Programs**
- **Enhance State and Local Management Capabilities**
- **Operate and Manage Reserve Sites**



Slide 7

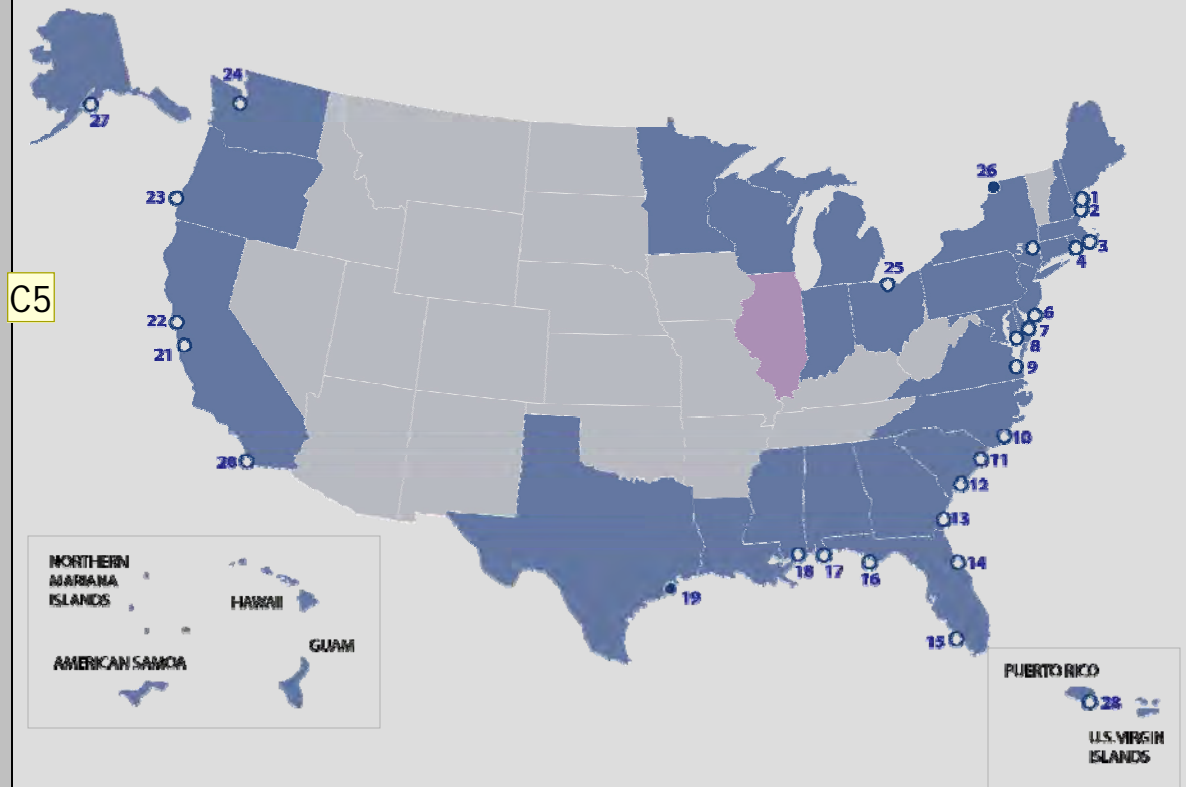
C6

Insert "State" and make it State Partner Role.

Chris.Stevens, 12/20/2004

OCRM CZM & NERRS Partners

1. Wells Reserve, Maine
2. Great Bay Reserve, New Hampshire
3. Waquoit Bay Reserve, Massachusetts
4. Narragansett Bay Reserve, Rhode Island
5. Hudson River Reserve, New York
6. Jacques Cousteau Reserve, New Jersey
7. Delaware Reserve
8. Chesapeake Bay Reserve, Maryland
9. Chesapeake Bay Reserve, Virginia
10. North Carolina Reserve
11. North Inlet-Winyah Bay Reserve, South Carolina
12. ACE Basin Reserve, South Carolina
13. Sapelo Island, Georgia
14. Guana Tolomato Matanzas Reserve, Florida
15. Rookery Bay Reserve, Florida
16. Apalachicola Reserve, Florida
17. Weeks Bay Reserve, Alabama
18. Grand Bay Reserve, Mississippi
19. Proposed Reserve—Texas
20. Tijuana River Reserve, California
21. Elkhorn Slough Reserve, California
22. San Francisco Bay, California
23. South Slough Reserve, Oregon
24. Padilla Bay Reserve, Washington
25. Old Woman Creek, Ohio
26. Proposed Reserve—St. Lawrence River
27. Kachemak Bay Reserve, Alaska
28. Jobos Bay Reserve, Puerto Rico



- Coastal Zone Management Program, *federally approved*
- Developing Program
- Estuarine Research Reserves, *Designated*
- *Proposed*

Slide 8

C5

A lot of information here. Can this be split on two slides? If this is in a binder the map could be on top; the key on the bottom. Correct pelling for Maryland

Chris.Stevens, 12/20/2004

National Coastal Zone Management Program

Mission

The comprehensive management of the nation's coastal resources to ensure their protection for future generations while balancing competing national economic, cultural and environmental interests.



National Coastal Zone Management Program

- **34 of 35 eligible states, territories, & commonwealths have federally-approved CZM Programs**
- **Programs encompass 99.9% of the Nation's coastal shoreline (95,376 miles)**
- **Illinois is developing a program**
- **National Program Issues**
 - **Performance Indicators**
 - **CZMA Reauthorization**
 - **Coastal Community Development**



Federal Consistency – A Powerful CZMA Tool

Federal Consistency is the requirement that *Federal actions*, in or outside the coastal zone, that *affect* any land or water *use* or natural *resource* of a State's coastal zone must be consistent with the *enforceable policies* of the State's Coastal Management Program.

(CZMA Section 307 (16 USC 1456))



Coastal Nonpoint Pollution Control Program

- **Statutory partnership between EPA and NOAA requiring coordination between state CZM and water quality agencies**
- **Unique in the mandate of enforceable policies and mechanisms to ensure implementation of management measures across major NPS categories (i.e., agriculture, forestry, urban development/septics tanks, marinas, wetlands)**
- **Key Issues – Limited Resources, Potential Penalties, Political Reluctance, Getting beyond “full approval”**
- **Future Directions – Fostering integration with core coastal programs (e.g., C&SI), Expanding smarter coastal growth**



National Estuarine Research Reserve System

Mission

to practice & promote coastal and estuarine stewardship through innovative research and education, using a system of protected areas.



National Estuarine Research Reserve System

- **26 reserves protecting over 1.1 million acres of estuarine lands and waters**
- **Texas reserve in designation process (May 2006)**
- **Implementing System-wide programs**
 - System-wide Monitoring Program (link to IOOS)
 - Graduate Research Fellows Program
 - Coastal Training Program



Cooperative Institute for Coastal and Estuarine Environmental Technology (CICEET)

- **Mission:** to understand and reverse the impacts of coastal & estuarine contamination through the development and application of innovative environmental technologies and methods.
- **Established by MOU between NOAA and the University of New Hampshire**
- **Partnership between CICEET and NERRS**



National MPA Center

Mission

**to facilitate the effective use of science,
technology, training and information in the
planning, management, and evaluation of the
nation's system of marine protected areas**



Executive Order 13158 (Marine Protected Areas)

Lead by NOAA and Department of the Interior

Goals

- **Develop a National System of MPAs**
- **Improve Stewardship and Effectiveness of Existing MPAs**
- **Develop & maintain program-based national information**

National MPA Center

- **Lead MPA Executive Order Implementation**
- **“Neutral” body not associated with a specific federal program**
- **Ability to work across agency and governmental lines**



Facilitating the Partnership

- **Annual Program Managers Training**
 - National meeting in D.C. to address emerging issues
- **Regional meetings**
 - Annual meetings on subjects of interest in specific regions
- **Annual NERRS Meetings**
 - Professional training and exchange for managers, and research, education and stewardship coordinators
- **Federal Consistency Workshops**
 - Sessions to up-date state and federal agencies on CZMA Consistency
- **Coastal Training Program**
 - Reserve-based training to improve state & local decision-making
- **MPA Training and Technical Assistance**
 - Develop the natural/cultural/social science and technical tools to support the national system of MPAs



State-Federal Coordination

- **Joint State/Federal Strategic Plan for CZMA**
 - Clearer statement of shared goals and objectives
 - Improved tool for external communication and internal program management
 - Better alignment of annual activities toward national goals & objectives
- **Joint State/Federal Performance Measures Development**
 - Report to Congress on development of performance measurement system for CZMA delivered mid-2004
 - Eight states participating in pilot effort to evaluate draft measures for National CZM program
 - NERRS planning workgroup refining draft measures for Reserve System
- **State Advisory Group for MPAs**
 - State-level CZM, Parks, Natural Resources, Fisheries & Historic Resource Agencies



New OCRM Responsibilities

(all in last 4 years)

- **Coral Reef Initiative (w/ OR&R)**
- **Marine Protected Areas (w/ Interior)**
- **Coastal & Estuarine Land Conservation Program**
- **Integrated Ocean Observing System (w/ all NOAA)**
- **National Coastal Management Performance Management System**



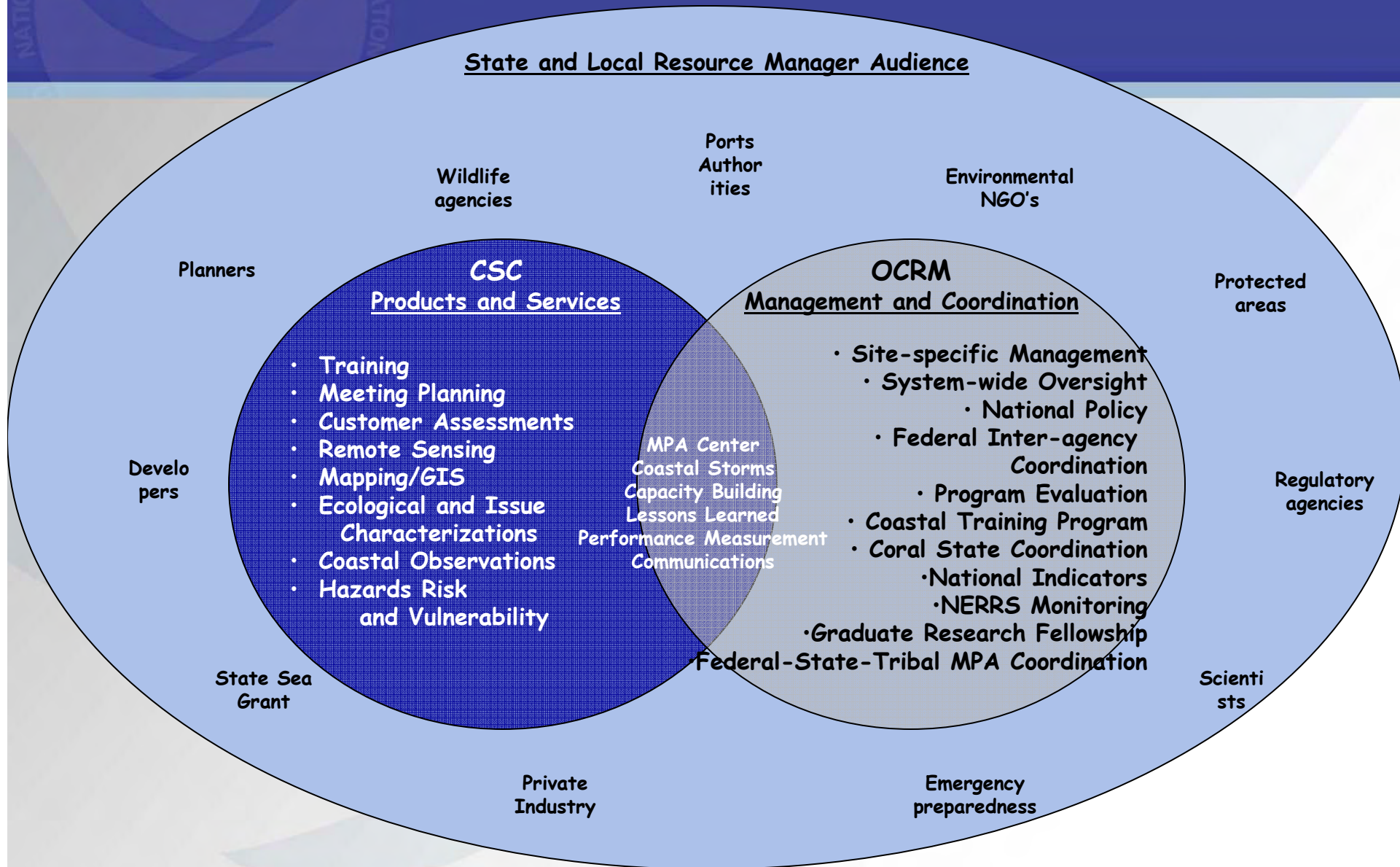
Internal Connections - NOS

Within NOS

- **OCS - Spatial data (bathy/shoreline), “Navigating MPAs” Project**
- **CO-OPS -Tides and water levels**
- **CSC -Training/technical assistance; remotely sensed imagery**
- **IPO – NOS International Strategy; Commission on Environmental Cooperation; Protocol for Specially Protected Areas and Wildlife for the Wider Caribbean Region; planning for IMPAC 2**
- **ORR - Brownfields/PIER; Corals**
- **NCCOS - Nutrients/Docks & Piers; MPA natural and social research, resource characterization**
- **NMSP – MPA stewardship, national system development, research and resource characterization, regional coordination in Great Lakes and New England; cultural resource management and science, education; Commission on Environmental Cooperation Conservation of Biodiversity Portfolio/North American MPA Network**
- **SPO – MPA inventory and databases, OCRM Web site development**
- **NGS – geodetic markers, height modernization for coastal management**



Relationship of OCRM and CSC



Internal Connections - NOAA

Within NOAA

- **NOAA Ecosystem Goal Team**
- **NMFS**
 - **Restoration/PIER**
 - **MPA activities in several program offices, the Santa Cruz Lab, and International Affairs**
- **OAR - Sea Grant (NEMO, MTS, MPAs, & CTP)**
- **NESDIS - Central Library (MPA Electronic Library)**
- **INTERNATIONAL AFFAIRS - Security and Prosperity Partnership (MPA information transfer task)**



Federal Connections

- **FEMA - Coastal contingencies (ESF-14)**
- **EPA - Nonpoint Pollution, NEPs, MPA coordination**
- **INTERIOR HQ – Co-Manager of E.O. 13158, USOAP MMA Seamless Network**
- **USGS - Watershed Boundaries, political boundaries, MPA coordination**
- **USFWS – Refuges in NERRS, MPA coordination, inventory**
- **NPS – MPA coordination, inventory, CEC/NAMPAN**
- **BLM – MPA coordination, Navigating MPAs Project**
- **MMS – Federal Consistency issues, MPA coordination, inventory, research**
- **AGRICULTURE – Nonpoint Pollution, MPA coordination**
- **ARMY CORPS OF ENGINEERS – Coastal Program Development & Implementation, MPA coordination**
- **HOMELAND SECURITY/COAST GUARD – MPA Coordination, outreach**
- **NSF – Coastal management studies, MPA coordination**
- **NAVY – Coastal Program development & implementation and Federal Consistency, MPA coordination**
- **STATE – MPA coordination, Security and Prosperity Partnership (MPA task)**
- **USAID – MPA coordination**



Interagency Bodies

Coastal States Coordinating Committee

- **Purpose – To improve communication and coordination on issues of mutual interest**
- **Co-Chairs – NOS AA (Dunnigan) & CSO Chair (Phillip Hinesley, AL)**
- **Participants – State partner organizations: CSO, NERRA, ANEP, Sea Grant Assoc.; NOS: OCRM, CSC, OR&R, etc.; NOAA: Sea Grant, NMFS Habitat; EPA's Office of Water; others invited as appropriate.**

Federal Inter-Agency MPA Working Group

- **Purpose - Implementation of Executive Order**
- **Co-Chairs – NOAA and DOI HQ reps**
- **Participants- 10 Federal agencies with interest in MPAs including all five Federal MPA programs**



Legislative Priority...

Reauthorization of CZMA

Congressional Concerns

- **Federal Consistency – Final Rule issued**
- **Non-point Source Pollution – Environmental Groups**

Recent action

- **Several reauthorization bills were introduced in 108th Congress**
- **Legislative Process started over in 109th Congress**
- **Administration supports S. 360**
 - **streamlines the federal consistency processes;**
 - **establishes new coastal community and nonpoint pollution programs;**
 - **authorizes appropriations for fiscal years (FYs) 2006 through 2010;**
 - **makes clarifying and technical changes throughout the Act.**



Communication Priority...

CZM Effectiveness

- **Biennial Report to Congress**
 - Describes accomplishments under CZMA, summarized by national objectives.
- **Annual Funding Summary**
 - CZMA spending, reported by national objectives.
- **OMB PART review**
 - CZMA programs evaluated in 2003; Found ‘Results not Demonstrated’ due to lack of performance measures.
- **NOAA PPBES review**
 - CZMA program requirements and gaps identified in program baseline assessment.



Addressing NOAA and Ocean Action Plan Priorities

- **Building on the CZMA and other federal programs to assist states to manage at a watershed level**
- **MPA National System**
 - **Coordinate development of national system with “seamless network” initiative to enhance operations among NMS, NRRS, NPS, and USFWS**
- **NERRS System-wide Monitoring Program**
 - **Become fully operational IOOS backbone**
- **NERRS Education and Training Programs**
 - **Enhance environmental and estuarine science literacy**
 - **Deliver science-based training for improved coastal management decisions**



Challenges

- **Managing competing demands and population growth in the coastal zone**
- **Sustaining program vitality in the midst of state budget shortfalls and shrinking federal contributions**
- **Managing growing CZMA responsibilities with inadequate administrative funding from Congress**
- **Completing the National Estuarine Research Reserve System**
- **Integrating diverse Federal, State, and Tribal MPAs into a unified National MPA System**



Opportunities & Future Directions

- **Expand NCZMP role in coastal hazard mitigation**
- **Better integrate growth management and coastal management with federal permits process**
- **Support NCZMP, NERRS, and the developing National System of MPAs as key components of NOAA's EAM**
- **Seek new partnership arrangements to meet organizational needs**
- **Regionalize to improve delivery of services**



Coming Up

- **CELCP Testimony**
- **Prioritizing FY07 CELCP projects**
- **Ocean & Coastal Managers' Meeting**
- **NOS-CSO Coastal Coordination Comm.**
- **Texas NERR designation**

